

Name: _____

Topic: Math – Using divisibility rules for 2, 5, and 10 to find common factors

Contributor: ALFA

Part 1 Directions: Write TRUE if the statement is correct, and FALSE if the statement is incorrect.

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|----------------------------------|-------------------------------------|
| _____ 1) 65 is divisible by 2. | _____ 7) 1,116 is divisible by 2. |
| _____ 2) 14 is divisible by 5. | _____ 8) 230 is divisible by 5. |
| _____ 3) 70 is divisible by 10. | _____ 9) 1,441 is divisible by 10. |
| _____ 4) 853 is divisible by 2. | _____ 10) 7,890 is divisible by 2. |
| _____ 5) 435 is divisible by 5. | _____ 11) 935 is divisible by 5. |
| _____ 6) 711 is divisible by 10. | _____ 12) 9,714 is divisible by 10. |

Part 2 Directions: Write 2, 5, and/or 10 on the blank if the given number is divisible by 2, 5, and/or 10. Do not write anything on the blank if the number is not divisible by 2, 5, or 10.

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|----------------|------------------|
| _____ 1) 9,882 | _____ 7) 375 |
| _____ 2) 900 | _____ 8) 3,478 |
| _____ 3) 5,996 | _____ 9) 549 |
| _____ 4) 785 | _____ 10) 20,970 |
| _____ 5) 8,490 | _____ 11) 46,543 |
| _____ 6) 197 | _____ 12) 51,425 |

Part 3 Directions: Put a check under each column which the given number is divisible by. If the given number is not divisible by 2, 5, or 10, leave it blank.

Number	Is the number divisible by...		
	2	5	10
1) 52,626			
2) 39,140			
3) 88,109			
4) 27,904			
5) 84,725			

Number	Is the number divisible by...		
	2	5	10
6) 28,225			
7) 96,650			
8) 47,608			
9) 55,067			
10) 32,742			